



23

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Lawrence D. McCarthy,
et al.
Serial No.: 10/562,301

Filed: December 22, 2005

For: " METHOD OF ENCODING A..."

) Re: Information Disclosure
) Statement
) Group: not yet assigned
)
) Examiner: not yet assigned
)
) Our Ref: B-5838PCT 623089-9
)
) Date: September 26, 2006

Commissioner for Patents
P.O. Box 1450
Alexandria VA, 22313-1450

Sir:

In accordance with the Applicants' duty to disclose information which may be material to the examination of this application, the undersigned respectfully requests that the Examiner consider on the merits the documents listed on the enclosed Form PTO-1449 (modified) before issuing the first Office Action on the merits. We are enclosing herewith a copy of each document listed on the enclosed Form PTO-1449 (modified). Copies of the U.S. patent documents listed on the enclosed Form PTO-1449 (modified) are not enclosed in accordance with 37 C.F.R. § 1.98(a) (2) (ii).

The filing of this Information Disclosure Statement (IDS) shall not be construed as a representation that a search has been made (37 C.F.R. 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The Applicants believe that this IDS is being submitted before the issuance of a first Office Action on the merits and before the issuance of a Final Rejection or Notice of Allowance. Therefore, no official fees should be due; and this IDS should be considered on the merits. If this IDS is being submitted after the issuance of the first Office Action on the merits and before the issuance of a Final Rejection or Notice of Allowance, please contact the undersigned to authorize a payment of \$180.00 (or any other required amount), which is the fee set forth in 37 C.F.R. § 1.97(c), if the Examiner believes that such a fee is due in order for this IDS to be considered on the merits.

Information Disclosure Statement
USSN 10/562,301
September 26, 2006
Page 2

The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. (Notice of January 9, 1992, 1135 O.G. 13-25, at 25.)

The person making this statement is the practitioner who signs below on the basis of information supplied by an individual associated with the filing and prosecution of this application (37 C.F.R. § 1.56(c)) and on the basis of information in the practitioner's file.

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first-class mail in an envelope addressed to the "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450", on September 26, 2006 by Guillermo Gonzalez.

Guillermo Gonzalez

Respectfully submitted,



Robert Popa
Attorney for Applicant
Reg. No. 43,010

LADAS & PARRY
5670 Wilshire Boulevard
Suite 2100
Los Angeles, CA 90036
(323) 934-2300

Enclosures: Form PTO-1449 (modified) (7 pages)
Copy of Foreign Patent and Non Patent documents listed
on Form PTO-1449 (modified)



Information Disclosure Statement
 USN 10/562,301
 September 26, 2006
 Page 3

Form PTO-1449 (Modified) page 1 of 7	ATTY DOCKET NO. B-5838PCT 623089-9	U.S. SERIAL NO. 10/562,301
LIST OF PATENTS AND PUBLICATIONS STATEMENT	APPLICANT(S) McCarthy, et al.	
	FILING DATE December 22, 2005	GROUP not yet assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE or 102(e) DATE IF APPROPRIATE
	6,373,965	4/2002	Liang	382	112	
	2005/123134	6/2005	Alasia	380	54	
	6,859,534	2/2005	Alasia	380	51	
	2005/053234	3/2005	Alasia, et al.	380	54	
	2005/052017 A1	3/2005	Alasia, et al.	283	72	
	2004/264737	12/2004	Alasia, et al.	382	100	
	2003/012374	1/2003	Wu, et al.	380	44	
	5,735,547	4/1998	Morelle, et al.	283	67	
	2003/030271	2/2003	Wicker	283	113	
	5,788,285	8/1998	Wicker	283	93	
	5,722,693	3/1998	Wicker	283	67	
	5,454,598	10/1995	Wicker	283	67	
	5,271,645	12/1993	Wicker	283	92	
	2005/0184504	8/2005	Alasia, et al.	283	72	
	5,035,929	7/1991	Myers, et al.	428	30	
	5,428,479	6/1995	Lee	359	567	
	4,143,967	3/1979	Wicker, et al.	355	77	
	4,632,430	12/1986	Wicker,	283	97	

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Information Disclosure Statement

USSN 10/562,301

September 26, 2006

Page 4

Form PTO-1449 (Modified) Page 2 of 7	ATTY DOCKET NO. B-5838PCT 623089-9	U.S. SERIAL NO. 10/562,301
LIST OF PATENTS AND PUBLICATIONS STATEMENT	APPLICANTS McCarthy, et al.	
	FILING DATE December 22, 2005	GROUP not yet assigned

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE or 102(e) DATE IF APPROPRIATE
	4,684,593	8/1987	Wicker	430	6	
	4,668,597	5/1987	Merchant	430	22	
	6,104,812	8/2000	Koilati, et al.	380	51	
	4,586,711	5/1986	Winters, et al.	273	138.1	
	6,252,971	6/2001	Wang	382	100	
	2004/0036272	2/2004	Mathys	283	72	
	5,374,976	12/1994	Spannenburg	399	366	
	5,396,559	3/1995	McGrew	380	54	
	5,999,280	12/1999	Huang	359	2	
	6,249,588	6/2001	Amidror, et al.	382	100	
	6,494,491	12/2002	Zeiter, et al.	283	91	
	5,536,045	7/1996	Adams	283	67	
	5,772,249	6/1998	Guex, et al.	283	93	
	5,301,981	4/1994	Nesis	283	73	
	6,324,009	11/2001	Conley	359	619	
	6,000,332	12/1999	Hruby, et al.	101	129	
	5,178,418	6/2001	Merry, et al.	283	73	
	4,897,802	1/1990	Atkinson, et al.	40	362	
	6,286,873	9/2001	Seder	283	117	
	6,088,161	7/2000	Lee	359	567	

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Information Disclosure Statement
 USSN 10/562,301
 September 26, 2006
 Page 5

Form PTO-1449 (Modified) Page 3 of 7	ATTY DOCKET NO. B-5838PCT 623089-9	U.S. SERIAL NO. 10/562,301
LIST OF PATENTS AND PUBLICATIONS STATEMENT	APPLICANTS McCarthy, et al.	
	FILING DATE December 22, 2005	GROUP not yet assigned

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE or 102(e) DATE IF APPROPRIATE
	5,825,547	10/1998	Lee	359	567	
	6,414,757	7/2002	Salem	358	3.28	
	5,437,897	8/1995	Tanaka, et al.	428	29	
	6,542,629	4/2003	Wu, et al.	382	135	
	2002/0106102	8/2002	Au, et al.	382	100	
	2002/0102007	8/2002	Wang	382	100	
	6,198,545	3/2001	Ostromoukhov, et al.	358	3.09	
	6,014,500	1/2000	Wang	358	1.9	
	5,734,752	3/1998	Knox	358	3.28	
	5,784,200	7/1998	Modegi	359	567	
	5,403,040	4/1995	Mowry, jr.	283	91	
	2002/0041712	4/2002	Roustaei	382	199	
	5,708,717	1/1998	Alasia	380	51	
	4,914,700	4/1990	Alasia	380	54	
	2004/0188528	9/2004	Alasia, et al.	235	468	
	2003/0228014	12/2003	Alasia, et al.	380	53	
	2004/001611	1/2004	Celik, et al.	382	100	
	2002/136429	9/2002	Stach. Et al.	382	100	
	5,790,703	8/1998	Wang	358	3.28	

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Information Disclosure Statement
USSN 10/562,301
September 26, 2006
Page 6

Form PTO-1449 (Modified) Page 4 of 7	ATTY DOCKET NO. B-5838PCT 623089-9	U.S. SERIAL NO. 10/562,301
LIST OF PATENTS AND PUBLICATIONS STATEMENT	APPLICANTS McCarthy, et al.	
	FILING DATE December 22, 2005	GROUP not yet assigned

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO
	330 738	9/1989	EP			
	105 099	4/1984	EP			
	1,372,234 A	2/2002	CN			
	1,066,109	11/1979	CA			
	1,172,282	7/1984	CA			
	1,015,611	1/2002	NE			
	01/39138	5/2001	WO			
	01/55777	8/2001	WO			
	97/40464	10/1997	WO			
	01/80512 A2	10/2001	WO			
	200 12 149 U1	2/2001	DE			
	0 204 552 A2	12/1986	EP			
	96/32689	10/1996	WO			
	99/39322	8/1999	WO			
	3,634,865	6/1987	DE			
	0 256 176	2/1988	EP			

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

Information Disclosure Statement
 USSN 10/562,301
 September 26, 2006
 Page 7

Form PTO-1449 (Modified) Page 5 of 7	ATTY DOCKET NO. B-5838PCT 623089-9	U.S. SERIAL NO. 10/562,301
LIST OF PATENTS AND PUBLICATIONS STATEMENT	APPLICANTS McCarthy, et al.	
	FILING DATE December 22, 2005	GROUP not yet assigned

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO
	2004/088905	10/2004	WO			
	2004/096570 A2	11/2004	WO			
	2005/022972 A2	3/2005	WO			Abstract
	2005/033855	4/2005	WO			
	2004/110773 A1	12/2004	WO			
	2004/068421	8/2004	WO			
	2002/7084	4/2003	ZA			
	2,224,758	12/1998	CA			
	2005/062910 A2	7/2005	WO			
	2005/034501 A2	4/2005	WO			
	2005/006025 A2	1/2005	WO			
	2004/088905 A2	10/2004	WO			
	07-244343	9/1995	JP			
	2004900187	1/2004	AU			
	2004/00746	12/2004	AU			
	2003905861	7/2004	AU			
	02/00551	11/2002	AU			
	0 490 923 B1	6/1992	EP			
	03/052680 A1	6/2003	WO			
	02/091033 A2	11/2002	WO			
	1 283 103 A1	2/2003	EP			
	02/40291 A2	5/2002	WO			

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

Information Disclosure Statement

USSN 10/562,301

September 26, 2006

Page 8

Form PTO-1449 (Modified) Page 6 of 7	ATTY DOCKET NO. B-5838PCT 623089-9	U.S. SERIAL NO. 10/562,301
LIST OF PATENTS AND PUBLICATIONS STATEMENT	APPLICANTS McCarthy, et al.	
	FILING DATE December 22, 2005	GROUP not yet assigned

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO
	01/00426	1/2001	WO			
	03/011606	2/2003	WO			
	2004/036507	4/2004	WO			
	2004/033229	4/2004	WO			
	0 967 091	12/1999	EP			
	99/26793	6/1999	WO			
	93/24334	12/1993	WO			
	02/23481 A1	3/2002	WO			
	00/02067	1/2000	WO			
	2003905861	10/2003	AU			
	95/02200	1/1995	WO			
	91/03747	3/1991	WO			
	02/15133 A1	2/2002	WO			
	00/67356	11/2000	WO			
	09-009071	1/1997	JP			Abstract

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Information Disclosure Statement
USSN 10/562,301
September 26, 2006
Page 9

Form PTO-1449 (Modified) Page 7 of 7	ATTY DOCKET NO. B-5838PCT 623089-9	U.S. SERIAL NO. 10/562,301
LIST OF PATENTS AND PUBLICATIONS STATEMENT	APPLICANTS McCarthy, et al.	
	FILING DATE December 22, 2005	GROUP not yet assigned

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Derwent Abstract of JP 2001130125-A
	Derwent Abstract of 94-275751/34 relates to JP 06206394
	Derwent Abstract of 98-134949/13 relates to JP 10010956
	Derwent Abstract of 2002-210241/27 relates to JP 2002032023
	Derwent Abstract of 2001-370403 relates to JP 2001105800-A
	Derwent Abstract of 2002-200428/26 relates to 2002032023-A
	Derwent Abstract of 2001-599594/68, Class P-75;T05, JP 2001-130125 A
	Hartung, et al., "Fast Public-Key Watermarking of Compressed Video," Proceedings of IEEE International Conference of Image Processing (October 1997)
	"Riemersma dither", retrieved from www.compuphase.com/riemer.htm
	Spannenberg, S., Optical Document Security, Ch. 8, pp.169-199 (1998)

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.